

20010107.qrp v02_n060.qrl.20010107

Date: Sun, 7 Jan 2001 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2060

QRP-L Digest 2060

Topics covered in this issue include:

- 1) [88090] Re: QRP and Chile
by "James R. Duffey" <jamesd1@flash.net>
- 2) [88091] Re: QRP and Chile
by "K7FD/N7SG" <cqdx@teleport.com>
- 3) [88092] Warbler (PSK80)
by Dave Marling <dbm@klis.com>
- 4) [88093] Re: QRP and Chile
by "Dan W. Dooley" <dandooley@pipeline.com>
- 5) [88094] Re: Home Brew PSK31
by "Graeme Zimmer" <gzimmer@bigpond.com>
- 6) [88095] Re: MFJ rigs,mods,etc
by Bob Lech <Vegas@wnjomail.com>
- 7) [88096] Toroid Tribulations
by "Steve McDonald" <jsm@gulfislands.com>
- 8) [88097] WM-1 Meter sticking
by Roger Traylor <traylor@ece.orst.edu>
- 9) [88098] Re: toroid tribulations
by MertNellis@aol.com
- 10) [88099] Midwest Warbler Net
by "kc0bdw" <kc0bdw@email.msn.com>
- 11) [88100] Which way does P6 install on the K2 board?
by ABCQRP <w6abc@yahoo.com>
- 12) [88101] Re: QRP and Chile
by Steve Muncy <listsubs@sintezo.com>
- 13) [88102] 40 meters "DX WIDE OPEN"
by Bob Lech <Vegas@wnjomail.com>
- 14) [88103] Off Topic -- ART BELL - W6OBB - BACK ON AIR FEB. 5, 2001
by H Weinstein <k3hw@yahoo.com>
- 15) [88104] Thank you for your prayers, re. Holiday greetings inspite of troubles
by "Donny Sirait" <dsirait@centrin.net.id>
- 16) [88105] HF Rig For Sale
by Tom and Roxy <zikot@erie.net>
- 17) [88106] RE: Omnidirectional antenna on tower?
by "Charles Mabbott" <crmabbott@mediaone.net>
- 18) [88107] Opps - Turn style anteanna followup
by "Charles Mabbott" <crmabbott@mediaone.net>
- 19) [88108] Re: QRP and Chile

- by Joseph I Pirkle <ad4ih@juno.com>
- 20) [88109] QSO with WB5QYT/qrp/mm
by "Steve/n0tu" <n0tu@webaccess.net>
- 21) [88110] Re: Off Topic -- ART BELL - W60BB - BACK ON AIR FEB. 5, 2001
by Shepherd@aol.com
- 22) [88111] Appalachian Trail Alert Sunday Jan. 7, 2001
by "Ron Polityka" <wb3aal@fast.net>
- 23) [88112] Nifty looking Patcomm QRP. Any performance comments?
by "Bob Duckworth" <wb4mnf@atl.org>
- 24) [88113] Re: QRP/ Chile / now SPAM
by Lee Bahr <w5drc@earthlink.net>
- 25) [88114] Re: Nifty looking Patcomm QRP. Any performance comments?
by Tom Mc <tjmc@erols.com>
- 26) [88115] PSK: Virtual QRP
by "Richard Matthews" <prm@hiwaay.net>
- 27) [88116] Re: Nifty looking Patcomm QRP. Any performance comments?
by "W7TRX" <w7trx@mindspring.com>
- 28) [88117] Re: Web Problem (QRP)
by w0av@juno.com
- 29) [88118] Re: Nifty looking Patcomm QRP. Any performance comments?
by Tom Mc <tjmc@erols.com>
- 30) [88119] Extended Vacation, off line
by NB6M@aol.com
- 31) [88120] RE: Nifty looking Patcomm QRP. Any performance comments?
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 32) [88121] Re: Nifty looking Patcomm QRP. Any performance comments?
by Tom Mc <tjmc@erols.com>
- 33) [88122] Solderable Magnet Wire
by "Chuck Carpenter" <w5usj@globeco.net>
- 34) [88123] FreqMite help
by Shepherd@aol.com
- 35) [88124] tues & thurs foxhunt
by ac5ez@webtv.net (Larry)
- 36) [88125] 10Watts, is that too much for QRP...
by Bryn Joynes <bryn@pcpractice.com>
- 37) [88126] NLRS Sat Tracker
by Fred Lesnick <flesnick@tbaytel.net>
- 38) [88127] FT-817 Question
by Tom and Roxy <zikot@erie.net>
- 39) [88128] Re: QRP and Chile
by Joseph I Pirkle <ad4ih@juno.com>
- 40) [88129] Re: 10Watts, is that too much for QRP...
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 41) [88130] FS: DSW-20
by Andrew Madsen <andrew@utahdesign.com>
- 42) [88131] Audio SWR indicator question
by Scott Gregson - KC7MAS <emtech@steadynet.com>
- 43) [88132] Lost link for pill bottle tuner

by RangerSF5@aol.com
44) [88133] Fox- NW7DX's Final Log
by BenNW7DX@aol.com
45) [88134] Appalachian Trail Jan. 7, 2001 Summary
by "Ron Polityka" <wb3aal@fast.net>

Date: Sat, 06 Jan 2001 17:19:57 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <w0av@juno.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [88090] Re: QRP and Chile
Message-ID: <B67D043D.53D3%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

You can tell a person's upbringing by the way they spell chile and whisky.
Chili and Whiskey are definitely inferior products.

QRP goes good with both though. - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 6 Jan 2001 16:25:16 -0800
From: "K7FD/N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88091] Re: QRP and Chile
Message-ID: <001801c07840\$50202d60\$ae231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> My local radio club is having a Chile
> Cookout/Picknic.

Next week we take on Bolivia! ;)

73 John K7FD

Date: Sat, 06 Jan 2001 20:38:36 -0400
From: Dave Marling <dbm@klis.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [88092] Warbler (PSK80)
Message-ID: <3A57BA8C.E21E9A9D@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone had problems with the gain of Q9 (receiver section input stage)? Mine had loss rather than the 10 db gain listed.

I suspected the 2N4401 but it checked out fine with an ohmmeter. I substituted a 2N2222 with the same results. The final fix was to bypass R17 (470R). This brought the sensitivity (with the 2N4401) up to an acceptable level.

Dave
VE1VQ

Date: Sat, 6 Jan 2001 18:56:17 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <jamesd1@flash.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88093] Re: QRP and Chile
Message-ID: <011e01c07844\$a82ffb80\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey! I don't drink whiskey, but I resent the slam against chili, chile? chily? You know, that hot, red stuff.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
From: "James R. Duffey" <jamesd1@flash.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, January 06, 2001 6:19 PM
Subject: Re: QRP and Chile

> You can tell a person's upbringing by the way they spell chile and whisky.
> Chili and Whiskey are definitely inferior products.
>
> QRP goes good with both though. - Duffey
> --
> James R. Duffey KK6MC/5
> 30 Casa Loma Road
> Cedar Crest, NM 87008
>

Date: Sun, 7 Jan 2001 11:48:28 +1100
From: "Graeme Zimmer" <gzimmer@bigpond.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, "Rick Sealey" <rsealey@northstate.net>
Subject: [88094] Re: Home Brew PSK31
Message-ID: <014c01c07845\$75c20520\$515b868b@zimslaptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

> Now, if we had just one more additional circuit
> to decode keyboard signals (from either a standard keyboard or one for
Palm
> PDAs) and generate PSK-31 tones, we could combine Zim's receive decoder,
> the keyboard decoder, one of those folding keyboards(!) designed for use
> with Palm PDAs, a Warbler or one of the PSK series radios, and bingo,
> you've got a serious portable PSK-31 setup with visual display.

I already have a matching PSK31 TX with PC keyboard input and also a version
with RS232 input.....

Keep watching my Web page ! (if only there were more hours in the
day.....)

cheers Zim VK3GJZ

Date: Sat, 6 Jan 2001 17:55:30 -0800 (PST)
From: Bob Lech <Vegas@wnjomail.com>
To: qrp-1@lehigh.edu
Subject: [88095] Re: MFJ rigs,mods,etc
Message-ID: <20010107015530.37E2D36F9@sitemail.everyone.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

Hi Gang,
Has anyone tried to cascade another CW filter along with the one MFJ supplies?
Can the Emtech VBT be wired into the rig to squeeze the band width down to about 150 hz?
There are many MFJ rigs out there and many of you have the knowledge to look at the sheet and know just where to place the wires.
As for my Red Hot 20 and my NC 20 i'm really not happy with the band width.
Anothe MFJ mod is for the audio hiss.
I placed a resistor and a cap from pin 1 to 5 but used the value that I located for the ARK series rigs.
Has anyone tried this mod?
If so what were the value of the cap and resistor.

I usually hear about mods when someone makes a post about what they read in a magazine 4 years ago.

Thanks

Bob

WA2HOQrp <tm>

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Date: Sat, 6 Jan 2001 18:03:56 -0800
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88096] Toroid Tribulations
Message-ID: <000c01c0784e\$190034c0\$7511f4cc@jasm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the toroid tips. It seems the hot solder blob works well on most of the coatings. Those that don't respond clean up easier after a light touch from a candle. This will make life easier...I should have asked sooner!!

72,

Steve / VE7SL

Date: Sat, 06 Jan 2001 18:07:43 PST
From: Roger Traylor <traylor@ece.orst.edu>
To: qrp-1@Lehigh.EDU
Subject: [88097] WM-1 Meter sticking
Message-ID: <200101070207.SAA28547@tongu.ECE.ORST.EDU>

Gang,

I have a Oak Hills WM-1 wattmeter. The meter needle sticks at several places requiring a "thump" on the case to free it. Is there some lubricant or solvent that would help?

Also, if necessary, are replacement meters available for this old but very handy instrument? I don't remember seeing Oak Hills mentioned lately.

Thanks,

Roger Traylor
WB4TPW

Date: Sat, 6 Jan 2001 21:23:06 EST
From: MertNellis@aol.com
To: qrp-1@lehigh.edu
Subject: [88098] Re: toroid tribulations
Message-ID: <43.ef26b6f.27892d0a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Toroid craftspeople,
I have been following this thread about stripping magnet wire wound on toroids and have heard very little about the fact that, if the magnet wire

used has solderable insulation on it, it can be stripped AND TINNED with a soldering iron or (better) a solder pot. Two trade names mentioned for solderable wire were Solderize and Nyleze but there may be some others too (my mind has been off transformer mfg for a few years now). To determine if it is solderable, try to strip it by putting a puddle of solder at the end of the wire with your soldering iron and, if it is solderable, the solder will vaporize the insulation and start the solder flowing up the wire. Progress up the wire as required. If it won't take solder, then the wire must have a non-solderable film on it and must be stripped mechanically or with some more "powerful" chemical stripper. Many transformer manufacturers use nothing but solderable wire. It is usually 130 deg C insulation (i.e. it can be operated to 130 deg. C wire temp.). Higher temperature class (150, 180 and 200 deg C) magnet wire is usually coated with a non-solderable film. I see no need for high temp wire for QRP toroids.

I have a few spools of solderable type magnet wire from my transformer mfg. days and use it when I wind toroids. Too bad the kit suppliers can't provide the solderable type wire or at least tell us if it is or not.

Happy winding.

Mert W0UFO MNQRP

Date: Sat, 6 Jan 2001 22:09:35 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [88099] Midwest Warbler Net
Message-ID: <00af01c0785f\$a6a79280\$081a0f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We had 4 check-ins..

KB0RPL - Ron -Kirksville,MO
N9MZP - Walt - Geneseo,IL
KI0RO - Jeff - Broomfield,CO
KE0WW - Mike - Minneapolis,MN

All signals were 100% copy. even though there was an RTTY signal very close.. Hope to have more check ins next week...

Hal
Bellevue,NE

Date: Sat, 6 Jan 2001 20:26:00 -0800 (PST)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [88100] Which way does P6 install on the K2 board?
Message-ID: <20010107042600.7922.qmail@web2101.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,

I did this correctly once before, but now that I am installing the ATU in another K2 I am a bit hesitant to install the P6 (aux RF plug) without a second opinion. Which way does it go in correctly? Is the tall locking flange to the front of the K2 or the rear? It is a part with two pins (male) and a plastic upright (which I call the locking flange) that connects with the cable (female) coming from the ATU. So to restate the question does the flange go toward the front panel or the rear panel?

Thanks and 72,

Jack W6ABC

Do You Yahoo!?

Yahoo! Photos - Share your holiday photos online!
<http://photos.yahoo.com/>

Date: Sat, 06 Jan 2001 23:29:13 -0600
From: Steve Muncy <listsubs@sintezo.com>
To: <dandooley@pipeline.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [88101] Re: QRP and Chile
Message-ID: <B67D5ABC.42D0%listsubs@sintezo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

on 1/6/01 6:56 PM, Dan W. Dooley at dandooley@pipeline.com wrote:

> Hey! I don't drink whiskey, but I resent the slam against chili, chile?
> chily? You know, that hot, red stuff.
>
>
>
>> You can tell a person's upbringing by the way they spell chile and whisky.

>> Chili and Whiskey are definitely inferior products.
>>

As is appropriate from a citizen of the Land of Enchantment, he was NOT referring to the hot, red stuff that Texans call chili.....

In New Mexico and other civilized places, chile (spelled with an 'e') refers to the chile pepper which accompanies virtually every native meal in New Mexico. In New Mexico, they relish serving Texans a bowl of green chiles when the Texan orders a bowl of chili.

Chili (spelled with an 'i'), is not generally consumed by New Mexicans of repute, although some New Mexicans in southern New Mexico who have questionable parentage across the border in Texas might consume it.

As for me, being born a Texan, raised in New Mexico and adopting a vegetarian lifestyle, I have given up on chili, but adore chile and eat it as often as I can -- although to get the really good stuff in Dallas you must order it by mail from Hatch, New Mexico.

To keep this on-topic, I frequently paint cases of my QRP rigs a chile-green color....

Date: Sat, 6 Jan 2001 22:19:16 -0800 (PST)
From: Bob Lech <Vegas@wnjomail.com>
To: qrp-1@lehigh.edu
Subject: [88102] 40 meters "DX WIDE OPEN"
Message-ID: <20010107061916.EAD5936FA@sitemail.everyone.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

0430 I started listening to 40-Meters.
I bagged France and Belgium on the MFJ running from a battery and a indoor antenna.
Some W7 & W6 stations are getting 559 from Europe stations.
Many DX hams are calling CQ and few U.S.A. stations are on the air.
The band is super quite and QSB is NIL
Bob
WA2HOQrp <tm>

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Date: Sun, 7 Jan 2001 00:16:07 -0800 (PST)
From: H Weinstein <k3hw@yahoo.com>
To: qrp-1@lehigh.edu, njqrp@njqrp.org
Subject: [88103] Off Topic -- ART BELL - W6OBB - BACK ON AIR FEB. 5, 2001
Message-ID: <20010107081607.29885.qmail@web4306.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

To all of you QRPers who follow this stuff...

> ART BELL - W6OBB - BACK ON AIR FEB. 5, 2001
>
> LOS ANGELES, Jan. 5, 2001 Art Bell, the radio personality
> famous for his spontaneous and compelling conversations about
> all things unexplained, has announced his return to radio.
> Bell
> resumes his reign as host of the most listened to live
> overnight radio program, Coast to Coast AM on Feb. 5 from 1am
> to 6am ET.
>
> Bell states, "The negotiation was brutal and bloody! The
> result... fewer commercials and back to five hours."
>
> Bell resigned last April because of family and legal issues
> that required his full attention. These have been resolved.
> His
> passion for radio and his audience has propelled him back
> with
> a renewed commitment to the unique show he created in 1993.
> Coast to Coast AM airs on more than 430 stations nationwide.
>
> "I am ecstatic to welcome Art Bell back to his program," said
> Kraig T. Kitchin, president/COO of Premiere Radio Networks.
> "It
> was a bloody negotiation pulling someone out of retirement
> always is. I am wildly enthusiastic to bring the news to
> affiliates and listeners nationwide... imagine their
> reaction!

Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!
<http://photos.yahoo.com/>

Date: Sun, 7 Jan 2001 16:56:24 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88104] Thank you for your prayers, re. Holiday greetings inspite of troubles
Message-ID: <008a01c07892\$d21f5140\$deeee92ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear friends,
I would like to sincerely thank you all who pray for us here in YB land due to the Christmas bomb blast at many churches through out the country.
It was found out that at least one of the victims of the bomb blast was involved in the bombing it self.
Your prayers meant a lot for us.

vy 72 de YB1B0D
Donny Sirait
Bekasi Indonesia

Date: Sun, 07 Jan 2001 08:18:42 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-1@Lehigh.EDU
Subject: [88105] HF Rig For Sale
Message-ID: <3.0.5.32.20010107081842.007e6b30@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The Atlas 210X is sold.

Thank you to everyone that bidded on it.

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Sun, 7 Jan 2001 08:25:05 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post" <qrp-1@Lehigh.EDU>
Cc: "Dieter Gentzow" <w8diz@cinci.rr.com>
Subject: [88106] RE: Omnidirectional antenna on tower?
Message-ID: <GAECLOGOMILPLBGKKPEGKEKECBAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting article in Flying Pig QRP club Newsletter
'Bacon Bits' Jan 2001 for a turnstile type antenna.
Here is URL

"Well, I'd consider a 'turnstile' type. Just cross two dipoles..."

> I would like to put up an omni directional antenna on my tower to
> use for receiving the beacons. I could put up a vertical whip about
> 3 feet above the beam but ideally the antenna should have horizontal
> polarization so that the take off angles are more or less compatible
> with those of the beam. Any suggestions?
>
> 73 Goran ea8yu La Palma Island

Date: Sun, 7 Jan 2001 08:37:24 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post" <qrp-1@Lehigh.EDU>
Subject: [88107] Opps - Turn style anteanna followup
Message-ID: <GAECLOGOMILPLBGKKPEGCEKFCBAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In my enthusiasm to cut down length I killed URL
to Flying Pig URL for antenna article. Jan 2001
Bacon Bits

<http://www.mpna.com/fpqrp/news.html>

Sorry
73 oo
Chuck AA8VS

Date: Sun, 7 Jan 2001 08:51:07 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: listsubs@sintezo.com
Cc: qrp-l@Lehigh.EDU
Subject: [88108] Re: QRP and Chile
Message-ID: <20010107.085110.-3547339.2.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ah yes, Steve! Remember my first New Mexico Chili that contained the green chile well. I had only had two kinds of chili in my life back in 1963 and had never heard the terms "red" or "green" before. Then in Albuquerque as I was passing through, I learned not all Chili was Austex or Hormel, the only kinds my momma ever fed me. Had the "green"! Refer you back to K4FB's original post about gas...could have run 10 qrp stations or 1 qro station at half power. Been a chili and chile fan ever since.

72/73,
Joe Pirkle, AD4IH,
QRP-L #2236, WCF Warbler #2
ad4ih@arrl.net / ad4ih@juno.com

Date: Sun, 7 Jan 2001 07:44:29 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [88109] QSO with WB5QYT/qrp/mm
Message-ID: <01da01c078b8\$581bb3e0\$6a211d82@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Incredible! I had 2 really GREAT QSOs yesterday!

The first one was w/KA1DDB with his 290mW SMK-1 whom I heard calling a faint CQ. near 7039KHz.

KA1DDB/Mike writes:

<Thanks for the FB QSO! I built my SMK-1 in May and have worked 11 states
<and Canada with it so far. It took me about 3 days to build the board and
<a couple days to put it in an enclosure. I used an enclosure from Radio
<Shack and laid out the top label using Microsoft Word (I'm enclosing it as
<an attachment so you can see what it looks like). AT 980 miles, you're my
<farthest QSO!

<

<Mike, KA1DDB/qrp

>QRPing in the Upper Peninsula of Michigan

Second Q was ole Tom - WB5QYT/mm on his cruise in the Bahamas!!!

I came in for lunch. Listened to 28.060KHz for a few seconds hearing hear
only some bandits. Decided to do a QRL? and some VV... then signed my call.
Another faint reply! ... outa the noise w/slight chirp comes Tom with his DX
Handy 10m 2watt HT w/4' whip!!! (visualize) - while aboard his cruise
w/umbrella drinks, bathing suites and a 4' whip clamped to his deck
chair!(sounds great compared to the 15 degrees and snow here in Colorado!
hmmm) Beeping out a pretty good signal that finally climbed to S5-7w/lil
QSB. Ten meters is amazing! (Tom's sagging battery was probable cause of his
chirp sez he.)

I relish these type of QRP QSOs like rare DX. They are really FUN STUFF!
THANKS for the Qs guys!

Steve/n0tu. Monument,CO

Date: Sun, 7 Jan 2001 09:48:18 EST

From: Shephed@aol.com

To: qrp-l@lehigh.edu

Subject: [88110] Re: Off Topic -- ART BELL - W60BB - BACK ON AIR FEB. 5, 2001

Message-ID: <7a.ed4aaed.2789dbb2@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Break out the foil hats, the silver enemas, and your Art Bell UFO decoder
rings! :-)

72, 73, oo's

Dan, N8IE Kettering,Oh

FPqrp #-6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284

<http://members.aol.com/shephed/n8ie.htm>

In a message dated 1/7/2001 03:18:15 AM Eastern Standard Time, k3hw@yahoo.com

writes:

> To all of you QRPers who follow this stuff...
>
> > ART BELL - W6OBB - BACK ON AIR FEB. 5, 2001
> >
> > LOS ANGELES, Jan. 5, 2001 Art Bell, the radio personality
> > famous for his spontaneous and compelling conversations about
> > all things unexplained, has announced his return to radio.
> > Bell
> > resumes his reign as host of the most listened to live
> > overnight radio program, Coast to Coast AM on Feb. 5 from 1am
> > to 6am ET.

Date: Sun, 7 Jan 2001 09:59:49 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [88111] Appalachian Trail Alert Sunday Jan. 7, 2001
Message-ID: <00c401c078ba\$7c61ac80\$10075cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Sorry for the short notice on the AT activation.

Ed, WA3WSJ, and Ron, WB3AAL, will be heading out to the AT off of the Route 501 road. We plan to hike in maybe 20 minutes to a camp site and set up our station.

Ed, WA3WSJ, will be using his K2. He will start off on 20 meters and then maybe head to 15 and 10.

Ron, WB3AAL, will be using his SW-40+ @ 1.5 watts on 40 meters.

The usual 7.040, 14.060, 21.060 & 28.060 frequencies + or - 5 KHz due to possible QRM. Don't forget to look around the .035 and .055 areas.

We should be at our location between 18:00 & 19:00 UTC. We will stay on the air up to 20:00 UTC or until we run out of making QSO's or the cold getting

to us.

If you miss us this time around don't worry.
Our next trip will be in February 2001.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sun, 7 Jan 2001 10:54:44 -0000
From: "Bob Duckworth" <wb4mnf@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88112] Nifty looking Patcomm QRP. Any performance comments?
Message-ID: <200101071547.KAA09014@hat-trick.atl.org>

If you have a...
<http://www.patcommradio.com/webdoc8.htm>
I'd like to hear what you think of it.
Specs are pretty impressive.
-bob

Date: Sun, 07 Jan 2001 10:04:37 -0600
From: Lee Bahr <w5drc@earthlink.net>
To: listsubs@sintezo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [88113] Re: QRP/ Chile / now SPAM
Message-ID: <3A589395.C76544B1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve:

How about SPAM? Do you like or hate SPAM, Steve? (I use SPAM cans for QRP radios). :)
Lee Bahr w0vt

Steve Muncy wrote:

>
> on 1/6/01 6:56 PM, Dan W. Dooley at dandoooley@pipeline.com wrote:
>
> > Hey! I don't drink whiskey, but I resent the slam against chili, chile?
> > chily? You know, that hot, red stuff.
> >
> >
> >
> >> You can tell a person's upbringing by the way they spell chile and whisky.
> >> Chili and Whiskey are definitely inferior products.
> >>
>
> As is appropriate from a citizen of the Land of Enchantment, he was NOT
> referring to the hot, red stuff that Texans call chili.....
>
> In New Mexico and other civilized places, chile (spelled with an 'e') refers
> to the chile pepper which accompanies virtually every native meal in New
> Mexico. In New Mexico, they relish serving Texans a bowl of green chiles
> when the Texan orders a bowl of chili.
>
> Chili (spelled with an 'i'), is not generally consumed by New Mexicans of
> repute, although some New Mexicans in southern New Mexico who have
> questionable parentage across the border in Texas might consume it.
>
> As for me, being born a Texan, raised in New Mexico and adopting a
> vegetarian lifestle, I have given up on chili, but adore chile and eat it as
> often as I can -- although to get the really good stuff in Dallas you must
> order it by mail from Hatch, New Mexico.
>
> To keep this on-topic, I frequently paint cases of my QRP rigs a chile-green
> color....

Date: Sun, 07 Jan 2001 11:05:45 -0500
From: Tom Mc <tjmc@erols.com>

To: wb4mnf@atl.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [88114] Re: Nifty looking Patcomm QRP. Any performance comments?
Message-ID: <3A5893D9.9397BC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,
I live nearby and went over to see and play with the rig....
Very Nice for the price. Esp loved the filtering and keybd for cw.
Jim, KE2TR and Frank, WB2UJS do a good job.

Below is the orig post from a little while back.

72

Tom aa2vk

--

```
*****
*   Member of NORCAL, NJQRP, LIQRP, SGCI   *
*               K2 #1213                   *
*   Personal web page : www.erols.com/tjmc  *
*****
```

+++++

Subject: Equipment :PATCOMM PC-500; QRP 2 band rig ; First Looks
Date: Mon, 13 Nov 2000 20:30:46 -0500
From: Tom Mc <tjmc@erols.com>
To: NJ-QRP <njqrp@njqrp.org>, QRP-L <qrp-l@lehigh.edu>,
LIQRP <liqrp@applegate.org>

Hello guys,

I'd been looking at the Patcomm web site (www.qth.com/patcomm) after seeing a few messages on the boards in about the new PATCOMM 500.

As a reference . it's a dual band SSB/CW rig with a direct keyboard interface for CW (like it's big brother the 1600). Rig adjusts up to 15w output.

Well, I live nearby to the Patcomm corp. location , so I figured I stop by and see the new unit... the PC-500.
Here's the story;

A knock on the door and I enter. A gent welcomes me and I tell him why I stopped by (unannounced) to possibly see the new QRP Patcomm unit.

Little did I know that I was welcomed by Jim; KE2TR and Frank, WB2UJS both top guns in the Patcomm Corp.
After the intros they show me over to their work bench where a PC-500 was sitting.

With the cover already off the unit they proceed to display the PC-500.... A quick (and I mean quick, as just plug in, into a 40 dual pin type socket) they change the band module from 6m to 10m. A SSB signal comes up, sounding good... dial has a nice feel to it. After some talk, with a CW signal on, Frank shows me the adjustable filtering. It's Patcomm's Digital Variable Filter (DVF)... It's amazing! A turn of the knob drops an S9 signal off the meter/speaker while not effecting what's in the pass band. (I wish other companies would have used this to stop "pumping") The rig uses 7 pole crystal filtering...

After a bunch of info from both Frank and Jim, along with listening to the PC-500 , I'm impressed. The rig sounds great (sorry but I didn't get on the air, though I was invited back to do so). It seems the current draw of the 500 is lower than spec'ed out, (they wanted to be conservative)... on RX it's more in the 600-700 range but there are also jumpers to disable the back lighting so in a pinch it could prob be lower. Tx max is more of the 3+amp range at normal power input. Construction looked to be top notch.

Not much else at this time, except it's changed my Xmas list order... I will get one to play with (but my wife doesn't know she's buying it yet !) soon.

all best
Tom aa2vk

PS ;any questions ask me, or better yet ask Jim and Frank nice guys who will chat and answer yr questions.

Date: Sun, 7 Jan 2001 16:19:42 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [88115] PSK: Virtual QRP
Message-ID: <000d01c078c5\$a516d000\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was just on 20 meters with my PSK-20 and reading a QSO between two other hams. One is the guys was running 15 watts into a dipole and he was 100 %

readable. The other ham came back and told him that he should raise his power since he was not using a high gain antenna and that 15 watts was virtually QRP in his book and that he should run a minimum of 50 watts on PSK made me feel somewhat insignificant sitting here with my 3 watt PSK-20, guess they would have a good laugh if they knew this was my most powerful HF rig in the shack.

Wonder what this big gun would have to say about my 300 milliwatt Tuna Tin II?

73

Richard WA4NWW underpowered in Alabama

Date: Sun, 7 Jan 2001 09:04:28 -0800
From: "W7TRX" <w7trx@mindspring.com>
To: <wb4mnf@atl.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88116] Re: Nifty looking Patcomm QRP. Any performance comments?
Message-ID: <001d01c078cb\$e6568d20\$992179a5@de11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,

Interesting radio, but the RX current requirements are steep (900 ma) for reasonable portable use.

73, Tracy
W7TRX

----- Original Message -----
From: Bob Duckworth <wb4mnf@atl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, January 07, 2001 2:54 AM
Subject: Nifty looking Patcomm QRP. Any performance comments?

> If you have a...
> <http://www.patcommradio.com/webdoc8.htm>
> I'd like to hear what you think of it.
> Specs are pretty impressive.
> -bob
>

>

Date: Sun, 7 Jan 2001 11:28:31 -0600
From: w0av@juno.com
To: qrp-l@lehigh.edu
Subject: [88117] Re: Web Problem (QRP)
Message-ID: <20010107.112832.-558325.4.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gurus,

I need help! Well, you probably knew that, but this is differenrt.

A couple of days ago I suddenly lost my capability to access web pages using Juno Gold. It has always worked flawlessly in the past.

What happens now is that I go through the usual motions, the screen sez "Opening page WWW.XYZ.COM" or any other web site, then it sez "Done" but no web page ever shows up. What is interesting is that I have two different computers on different phone lines using JUNO GOLD and they both gave up at the same time, although my 2nd computer simply sez "Access denied, Validation Problem."

As you can see, e-mail is not affected by this problem.

Also, about the same time these problems materialized, I began getting the message "Info missing from Content Advisor" but when I open Content Advisor, nothing is missing that I can see.

I know this is OT, but there are more computer experts on qrp-l than anywhere else I know of ,and how can I pursure my QRP interests without Web access? Heh, heh! Sneaky, eh?

I will try to communicate with JUNO, but in the past that has been almost always "futile," as Seven of Nine would say.

TIA and apologies for the bandwidth.

72/73/74 de George/W0AV
SOC#101

Date: Sun, 07 Jan 2001 12:48:45 -0500
From: Tom Mc <tjmc@erols.com>
To: w7trx@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [88118] Re: Nifty looking Patcomm QRP. Any performance comments?
Message-ID: <3A58ABFD.36294086@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> Interesting radio, but the RX current requirements are steep (900 ma) for
> reasonable portable use.

Tracy,

Actully the RX current is less... it runs abt 625-675 but can prob go
as low as 500 if you disable the lighting, etc.

The 900ma was the orig specs and they got it lower.

Tom

--

```
*****
*   Member of NORCAL, NJQRP, LIQRP, SGCI   *
*               K2 #1213                     *
*   Personal web page : www.erols.com/tjmc  *
*****
```

Date: Sun, 7 Jan 2001 13:10:48 EST
From: NB6M@aol.com
To: qrp-l@lehigh.edu
Subject: [88119] Extended Vacation, off line
Message-ID: <9f.f883a76.278a0b28@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi all,

My wife and I are travelling to Mexico for an extended vacation, and will be
off-line for some time, after today. Although our son will be living in our
house and looking after it, we will not be able to receive emails at this
email address until we return.

I will be QRV on several bands, mostly CW QRP, while /MM. I look forward to hearing all of you from the Sea of Cortez.

72

Wayne NB6M

Date: Sun, 7 Jan 2001 13:21:31 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: <tjmc@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [88120] RE: Nifty looking Patcomm QRP. Any performance comments?
Message-ID: <LPBBJAGIPFHKPJENAKLOMEHPDGAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It says "taking orders, delivery in September" - September 2000 or 2001
???

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Tom Mc
> Sent: Sunday, January 07, 2001 11:06 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Nifty looking Patcomm QRP. Any performance comments?
>
>
> Bob,
> I live nearby and went over to see and play with the rig....
> Very Nice for the price. Esp loved the filtering and keybd for cw.
> Jim, KE2TR and Frank, WB2UJS do a good job.

> Below is the orig post from a little while back.

> 72

> Tom aa2vk

> --

> *****
> * Member of NORCAL, NJQRP, LIQRP, SGCI *
> * K2 #1213 *
> * Personal web page : www.erols.com/tjmc *
> *****
> ++++++

> +++++++
> Subject: Equipment :PATCOMM PC-500; QRP 2 band rig ;
> First Looks
> Date: Mon, 13 Nov 2000 20:30:46 -0500
> From: Tom Mc <tjmc@erols.com>
> To: NJ-QRP <njqrp@njqrp.org>, QRP-L <qrp-l@lehigh.edu>,
> LIQRP <liqrp@applegate.org>
>
>
>
>
> Hello guys,
>
> I'd been looking at the Patcomm web site (www.qth.com/patcomm) after
> seeing a few messages on the boards in about the new PATCOMM 500.
>
> As a reference . it's a dual band SSB/CW rig with a direct keyboard
> interface for CW (like it's big brother the 1600). Rig adjusts up to
> 15w output.
>
> Well, I live nearby to the Patcomm corp. location , so I
> figured I stop
> by and see the new unit... the PC-500.
> Here's the story;
>
> A knock on the door and I enter. A gent welcomes me and I
> tell him why I
> stopped by (unannounced) to possibly see the new QRP Patcomm unit.
> Little did I know that I was welcomed by Jim; KE2TR and Frank, WB2UJS
> both top guns in the Patcomm Corp.
> After the intros they show me over to their work bench where a PC-500
> was sitting.
>
> With the cover already off the unit they proceed to display the
> PC-500.... A quick (and I mean quick, as just plug in, into a 40 dual
> pin type socket) they change the band module from 6m to 10m. A SSB
> signal comes up, sounding good... dial has a nice feel to it.
> After some
> talk, with a CW signal on, Frank shows me the adjustable filtering.
> It's Patcomm's Digital Variable Filter (DVF)... It's amazing! A turn
> of the knob drops an S9 signal off the meter/speaker while
> not effecting
> what's in the pass band. (I wish other companies would have used this
> to stop "pumping") The rig uses 7 pole crystal filtering...
>
> After a bunch of info from both Frank and Jim, along with listening to
> the PC-500 , I'm impressed. The rig sounds great (sorry but I didn't
> get on the air, though I was invited back to do so). It seems the

> current draw of the 500 is lower than spec'ed out, (they wanted to be
> conservative)... on RX it's more in the 600-700 range but there are
> also jumpers to disable the back lighting so in a pinch it
> could prob be
> lower. Tx max is more of the 3+amp range at normal power input.
> Construction looked to be top notch.
>
> Not much else at this time, except it's changed my Xmas list
> order... I
> will get one to play with (but my wife doesn't know she's
> buying it yet
> !) soon.
>
> all best
> Tom aa2vk
>
> PS ;any questions ask me, or better yet ask Jim and Frank
> nice guys
> who will chat and answer yr questions.
>

Date: Sun, 07 Jan 2001 13:25:10 -0500
From: Tom Mc <tjmc@erols.com>
To: n1bq@wulfden.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [88121] Re: Nifty looking Patcomm QRP. Any performance comments?
Message-ID: <3A58B486.78604924@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> t says "taking orders, delivery in September" - September 2000 or 2001
That was 2000...

I was there in Nov, the first group were all sold, the next batch were
due around XMas.
Prob, no delay now.

Tom
--

```
*****
*   Member of NORCAL, NJQRP, LIQRP, SGCI   *
*               K2 #1213                     *
*   Personal web page : www.erols.com/tjmc  *
*****
```

Date: Sun, 07 Jan 2001 06:35:41 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [88122] Solderable Magnet Wire
Message-ID: <3.0.2.32.20010107063541.006a789c@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

One source of solderable magnet wire is Action Electronics.

At least, the last order I received had solderable film.

<http://www.action-electronics.com/magwire.htm>

They have an 800 number if you want to check before placing an order. Tel
(800) 563-9405

Unfortunately, their web site shows they have discontinued many gauges in
the 1/4, 1/2, and 1 lb spools. They did show many gauges used for most
toroids, like 26, 28, and 30... No minimum order.

Chuck Carpenter, EM22cv, Point, Rains County, Texas
NETXQRP Club -- <http://www.netxqrp.org>

Date: Sun, 7 Jan 2001 16:17:22 EST
From: Shephed@aol.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [88123] FreqMite help
Message-ID: <c0.e2451d2.278a36e2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have a FreqMite to install into my Ten Tec 1330, the kit is done, powers up
fine, I'm just having trouble finding out where to hook up the RF In.

Anyone out there in the know?

72, 73, oo's
Dan, N8IE Kettering, Oh

FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Sun, 7 Jan 2001 16:01:58 -0600 (CST)
From: ac5ez@webtv.net (Larry)
To: qrp-1@lehigh.edu
Subject: [88124] tues & thurs foxhunt
Message-ID: <20731-3A58E756-1818@storefull-115.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Where is the sked for the tues & thurs fox hunt, cant seem to find a
good link.
thanks

K1zw
Larry
Qcwa

Date: Sun, 07 Jan 2001 16:25:48 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: qrp-1@Lehigh.EDU
Subject: [88125] 10Watts, is that too much for QRP...
Message-ID: <3A58ECEC.60A7D56A@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I can only get my power down to 10 Watts on my Kenwood TS850. As this
is not QRP can I still take part in the Fox Hunt...?

Thanks

Bryn Joynes

--

Bryn Joynes (N4VM EM65L0) Primary Care Practice, P.C.
bjoynes@collug.org <http://www.collug.org> ICQ 5656763

bryn@pcpractice.com <http://www.pcpractice.com>
===== "Wellness is a Partnership" =====

Date: Sun, 07 Jan 2001 17:35:02 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [88126] NLRS Sat Tracker
Message-ID: <3A58EF16.DF3DA21B@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is anyone out there running the NLRS sat program, I have been unable to download the latest keps to update the program using the ftp server, just wondering if anyone else been having the same trouble.

Fred
VE3FAL

Date: Sun, 07 Jan 2001 17:35:45 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-l@Lehigh.EDU
Subject: [88127] FT-817 Question
Message-ID: <3.0.5.32.20010107173545.007cc100@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does the FT-817 have SSB,AM,CW, & FM capability on 6,2, & 70cm??

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Sun, 7 Jan 2001 17:51:47 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [88128] Re: QRP and Chile
Message-ID: <20010107.175148.-3710583.0.ad4ih@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just got back home from the really great chili cookout and qrp meet and 2-meter fox hunt (a little something for everyone). And the really great part was watching Paul, K4FB, busting that QRO DX pile-up with his <5 watts and a 20-meter half-square up on them fishin' poles. You da MAN , Paul!!

72/73,
Joe Pirkle, AD4IH,
QRP-L #2236, WCF Warbler #2
ad4ih@arrl.net / ad4ih@juno.com

Date: Sun, 07 Jan 2001 13:56:19 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: bryn@pcpractice.com
Cc: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [88129] Re: 10Watts, is that too much for QRP...
Message-ID: <3A58F413.92C07E99@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I have no idea, Bryn, what the others will say but I say absolutely you can take part in the Fox Hunt. The whole purpose is to have fun. Go for it! In fact, you should immediately cease and desist from worrying about it. :-)

I wrote up an article on my "take" on this issue. It is at my website at
<http://www.qsl.net/al7fs/AL7FS1.html>

Eventually, you will want to use an AGC circuit (see:
http://www.qsl.net/n4bp/alc_adj.jpg)to get your power under five watts but until then...just have fun.

Take care,

73, Jim
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West

<http://www.qsl.net/al7fs/>

Date: Sun, 07 Jan 2001 15:56:33 -0700
From: Andrew Madsen <andrew@utahdesign.com>
To: qrp-l@Lehigh.EDU
Subject: [88130] FS: DSW-20
Message-ID: <3A58F421.E9CB45FB@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My DSW-20 is for sale on eBay. The auction is at:
<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1206432878>

Feel free to email me with questions. The auction lasts 5 days. Good Luck!!

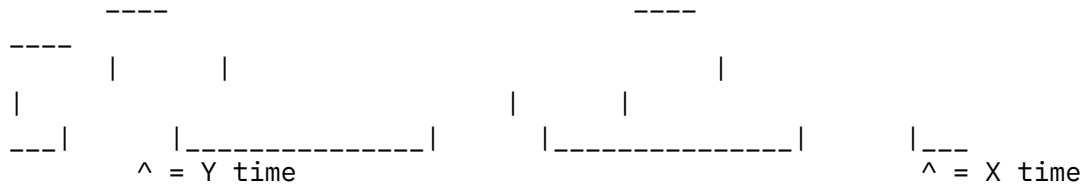
72,
Andrew Madsen AC7CF
ac7cf@qsl.net
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FPQRP#-71 | A.R.S nr. 738
SOC #376 | UARC | ARRL
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Date: Sun, 07 Jan 2001 15:15:58 -0800
From: Scott Gregson - KC7MAS <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [88131] Audio SWR indicator question
Message-ID: <3A58F8AE.C17C19D@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was recently contacted by a vision impaired ham who asked me about an audio indicator for SWR on the ZM-2. I emailed back that I thought that this was certainly do-able.

What I thought of was a pair of audio range oscillators. One at a constant tone - say 700 hz (that is easy with a TL082 or 555 or 3403 or

etc). The other would best be the equivalent of a 555 running in (I think) astable mode, where you get a square-wave like this:



If the SWR were high (a higher voltage from the circuit in the ZM-2) the Y time would remain the same but the X time would decrease. During the Y time you would hear the other 700 Hz oscillator (controlled by - say a J309 or mosfet driven by the above 555 timing signal). So you would tune for lowest appearant oscillation.

I am thinking it will be easier to hear 700 hz pulsed-tone than to hear just a change in tone (though I am thinking that the variation in pulsed freq will seem like a variation in actual freq). - Clear as mud eh!?

My question, can the 555 time in the say 3-120 Hz range, and can it be configured to work as a VCO with a lower voltage = lower freq. Also, the swing from 3-120 hz should happen in .5 to 3 volts (or something like that - I haven't measured).

The whole thing could be done with a 556 (one half as 700 hz, other half as astable). Add the caps, and feed back stuff, a piezo speaker, 9 volt battery and wha-lah were tuning "blind-folded". (PLEASE don't take that wrong!)

My second question, is this a stupid approach to this thing, and am I thinking about re-inventing the wheel?

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+++++
Scott Gregson Co. / Emtech / CFC

Date: Sun, 7 Jan 2001 18:18:53 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu

Subject: [88132] Lost link for pill bottle tuner
Message-ID: <7c.ff11c1b.278a535d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Not long ago, (2 days before Christmas) I was looking through a site and came upon a pill bottle tuner.
I think I may have hit that site through 5 watt qrp.com.
I just went through all the links on that site but no luck.
The person/s building/selling this item had several other things listed for sale.
I think I made a tuner like this about 14 years ago and worked the world loading into a screen door with it.
Any help getting me the URL for this site will be greatly appreciated.
Thanks
Bob
WA2HQrp <tm>

Date: Sun, 7 Jan 2001 18:40:03 EST
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [88133] Fox- NW7DX's Final Log
Message-ID: <52.58c3977.278a5853@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,
Thanks again for the enjoyable evening. Here is my log:

02:00	WE6W	569 CA ED	5W
02:01	K0EVZ	579 ND DOC	5W
02:01	K7FD	599 OR JOHN	5W
02:02	K6VNX	559 CA ARLEN	5W
02:03	N1LN	559 TX BRUCE	5W
02:03	N5ET	559 TX BOB	5W
02:04	NQ7X	559 AZ FLOYD	5W
02:04	W6ABC	599 CA JACK	5W
02:05	K0MP	559 CO BILL	5W
02:05	K7RE	559 AZ BRIAN	5W
02:06	VA6RF	579 AB EARL	5W
02:07	K5OI	559 NM TIM	5W
02:07	K5DW	559 TX DON	5W
02:08	KK5LD	559 TX DAN	5W

02:09	AC5JH	559 OK TOM	5W
02:09	N0DSP	559 CO TOM	5W
02:10	W4NJK	559 CA CHARLIE	5W
02:10	NK7M	559 AZ BOB	5W
02:11	W5SB	559 TX BILL	5W
02:12	AA7XA	559 OR FRANK	5W
02:13	KQ5U	559 TX TERRY	5W
02:15	K0YWD	559 MT GEORGE	5W
02:15	N5EN	559 TX STEVE	5W
02:16	N3AO	559 PA CARTER	5W
02:16	K5VUU	559 TX ED	5W
02:17	AE9K	559 WI BRIAN	5W
02:18	KB7WW	559 OR ART	5W
02:18	K5AAR	559 OK DON	5W
02:19	W0PWE	559 IA JERRY	5W
02:20	W9UQB	559 AZ MIKE	5W
02:21	WE7G	559 UT WAYNE	5W
02:21	N4ROA	559 VA DAN	5W
02:22	WA9TZE	559 WI JIM	5W
02:23	N6XG	559 CA WALT	1W
02:23	K5DI	579 NM KARL	5W
02:24	WA7TQK	559 ID BILL	5W
02:24	W0CH	559 MO DAVE	5W
02:25	K5E0A	559 LA WAYNE	5W
02:26	K10J	559 TX OJ	5W
02:27	N5UW	579 OK CLIF	5W
02:28	K0PC	559 MN PAT	5W
02:28	WB9HFK	559 IL MARK	5W
02:30	W5YR	559 TX GEORGE	5W
02:30	N9AW	559 WI JERRY	5W
02:32	N5ZE	559 TX LEW	5W
02:32	K7Q0	599 AZ CHUCK	2W
02:33	K7NWS	569 WA PHIL	5W
02:33	N7XY	599 WA BOB	5W
02:34	N0UR	559 MN JIM	5W
02:35	KU7Y	559 AZ RON	5W
02:35	N1FN	559 CO ET	5W
02:36	NK6A	599 CA DON	5W
02:36	N2WW	559 CO LARRY	5W
02:36	N8IE	559 OH DAN	5W
02:37	N6WG	559 CA BOB	5W
02:38	VE5RC	599 SK BRUCE	5W
02:38	K7EL	559 OR DAVE	5W
02:39	K9IUA	559 ND KEVIN	5W
02:40	NB6M	599 CA WAYNE	2W
02:40	W9XU	559 WI LON	5W
02:41	KE6RS	559 CA RON	5W
02:41	KI0II	579 CO RON	5W

02:42	AK7Y	559 AZ GREG	5W
02:43	WU9F	559 WI TERRY	5W
02:43	N0TU	559 CO STEVE	5W
02:44	WA50JE	559 TX DANNY	5W
02:46	WR50	559 TX DAVE	5W
02:46	K0FRP	599 CO AL	5W
02:46	KB7N	599 WA MARK	5W
02:47	N1TP	559 FL TOM	5W
02:47	N5WL	559 OK BART	2W
02:49	W0RSP/7	559 AZ ADE	2W
02:50	AA7EQ	559 AZ BOB	5W
02:51	AF4PS	599 FL MAC	5W
02:51	N0TK	559 CO DAN	2W
02:52	AD6JY	569 CA DAN	5W
02:53	WV9N	559 OH RANDY	5W
02:54	K4FB	449 FL PAUL	5W
02:56	KJ0C	559 MO JIM	5W
02:59	W3ERU	559 MD WES	5W
03:03	K4BYF	559 FL JACK	5W
03:05	NV4V	559 KY PETE	5W
03:07	W5USJ	539 TX CHUCK	3W
03:08	KC1FB	559 CT JIM	5W
03:09	N0AR	559 MN SCOTT	4W
03:10	N4SO	599 AL KEN	5W
03:13	AF4LQ	549 KY MIKE	5W
03:17	W9XT	559 WI GARY	5W
03:18	W0UFO	559 MN ART	5W
03:20	N5GLQ	559 LA MIKE	5W
03:23	AK1P	579 CA PAUL	5W
03:26	K8CV	559 MI WALT	5W
03:27	WA7SPY	559 CA GLENN	5W
03:28	W5NC	449 TX ZED	3W
03:29	KV2X	559 NY TOM	5W
03:33	W8SFF	559 MI STEVE	5W
03:36	N7CQR	559 OR DAN	5W
03:37	N0EHW	559 MO TIM	5W
03:38	KR5C	599 TX GEORGE	5W
03:38	N5TW	599 TX TOM	5W
03:39	K5JHP	559 TX BILL	5W
03:42	KI0KY	559 CO STEVE	5W
03:47	WE9K	559 WI GLENN	5W
03:47	KD7QK	599 AZ PAUL	1W
03:49	NK9G	559 WI RICK	5W
03:50	W7AQK	559 AZ DAVE	5W
03:50	AD2A	559 NJ DAVID	5W
03:52	N9QIL	559 IN KEN	5W
03:53	W0JOE	559 MO JOE	5W
03:55	N2JJ	559 NY JIM	5W

03:56 JR1NKN/W7 599 WA ZUO 2W
04:00 NW7DX xxx WA FOX 5W

112 QSO's... I forgot to include myself in my first log.

73,
Ben - NW7DX

Date: Sun, 7 Jan 2001 18:49:50 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [88134] Appalachian Trail Jan. 7, 2001 Summary
Message-ID: <030501c07904\$95d88900\$10075cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow what a trip.

This was my first trip in the snow on the
Appalachian Trail and it was great.

The wx on the AT was in the mid 30s and
the sun was shining bright. There was a
slight breeze but nothing to really worry
about with wind chill factors. There was
about 3 to 4 inches on the ground. Oh what
a site to see when you are hiking down the
trail and there are no other foot prints in the
snow except the ones you leave behind.

We arrived at the parking spot and hiked in
about 15 minutes to one of the many camp
sites on the AT. First thing on our agenda was
to pack the snow down in our respective
operating locations. I hung a 40 meter dipole in
the north / south direction and Ed hung a 40 meter
doublet in the same direction. We starting calling
CQ around 18:30 UTC.

Ed, WA3WSJ, made 6 QSO's on 20 meters with
5 watts and his K2. I, WB3AAL, made 8 QSO's on
40 meters with 1.5 watts and my SW-40+. We both
looked at each other after a hour of operation and
agreed that it is time to pack up. The deciding factor

to pack up was that our toes were starting to be cold.

The only problem that Ed and I encountered was keeping our fingers warm while sending the CW. I wore gloves that had cut out in the tips. I found that I was not quick enough to get back to anyone that answered my CQ. I had to get my fingers out of the tip to send the code.

I would like to thank all those who made a contact with us. I can only say sorry to those who we missed making a contact with us. But we plan to go back out in February 2001, so stay tuned for our next trip. I should have some pictures up on the web by Monday evening.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

End of QRP-L Digest 2060

